

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060721\
 Data File : FG008235.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 16:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 08 02:00:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.783	5728244	48.269 ug/ml
Target Compounds			
1) N-OCTANE	2.365	7216500	56.152 ug/ml
2) N-DECANE	4.480	7620136	58.161 ug/ml
3) N-DODECANE	6.510	7572253	56.761 ug/ml
4) N-TETRADECANE	8.312	7529401	55.227 ug/ml
5) N-HEXADECANE	9.918	7275866	53.440 ug/ml
6) N-OCTADECANE	11.366	7211705	52.051 ug/ml
7) N-EICOSANE	12.680	6949165	50.771 ug/ml
8) N-DOCOSANE	13.882	6750021	49.731 ug/ml
10) N-TETRACOSANE	14.989	6568783	48.830 ug/ml
11) N-HEXACOSANE	16.012	6374130	48.497 ug/ml
12) N-OCTACOSANE	16.965	6355241	49.032 ug/ml
13) N-TRIACONTANE	17.855	6479305	50.755 ug/ml
14) N-DOTRIACONTANE	18.689	6487416	52.205 ug/ml
15) N-TETRATRIACONTANE	19.476	6349879	54.281 ug/ml
16) N-HEXATRIACONTANE	20.216	6099400	55.074 ug/ml
17) N-OCTATRIACONTANE	20.980	5822848	56.368 ug/ml
18) N-TETRACONTANE	21.939	5915579	55.124 ug/ml

(f)=RT Delta > 1/2 Window

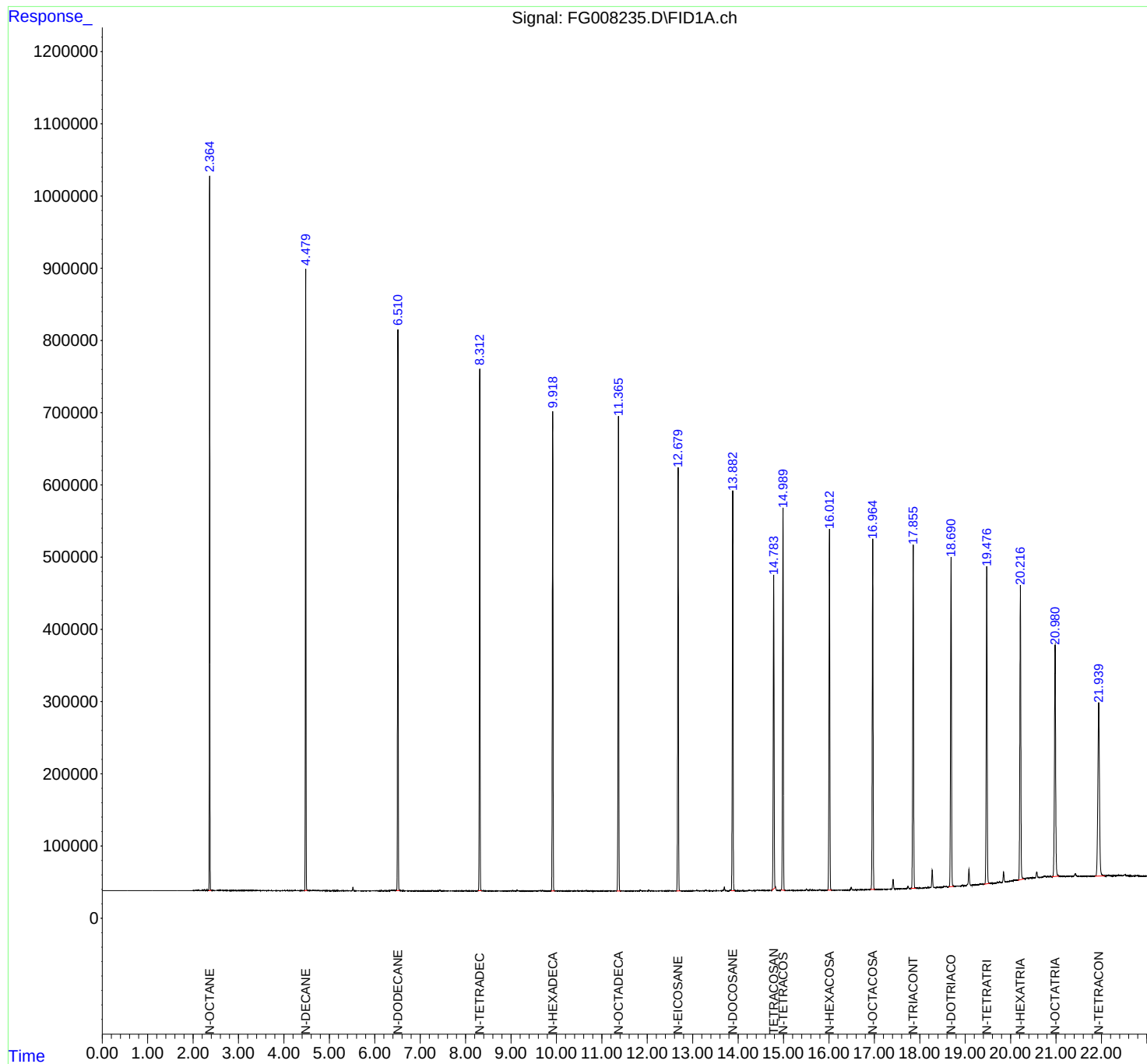
(m)=manual int.

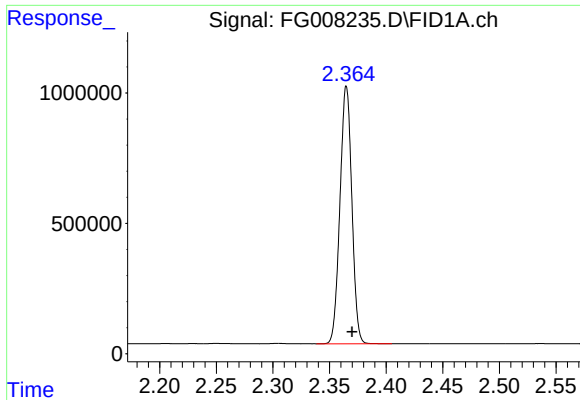
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

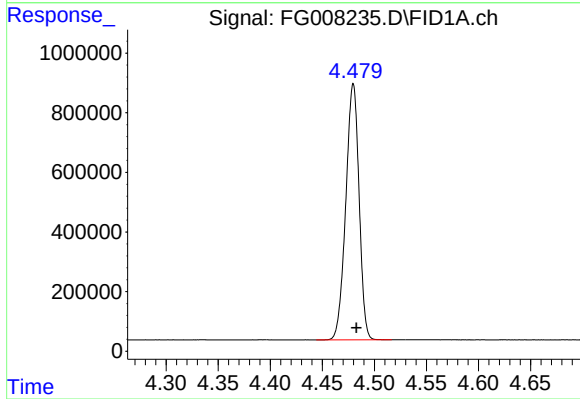




#1 N-OCTANE

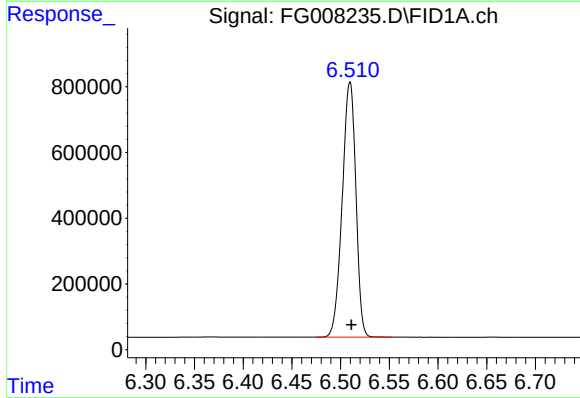
R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 7216500
Conc: 56.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



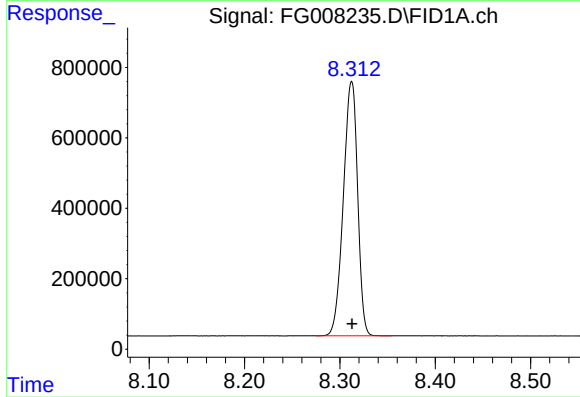
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 7620136
Conc: 58.16 ug/ml



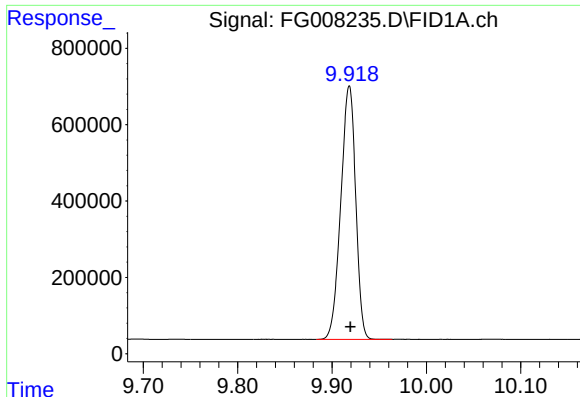
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 7572253
Conc: 56.76 ug/ml



#4 N-TETRADECANE

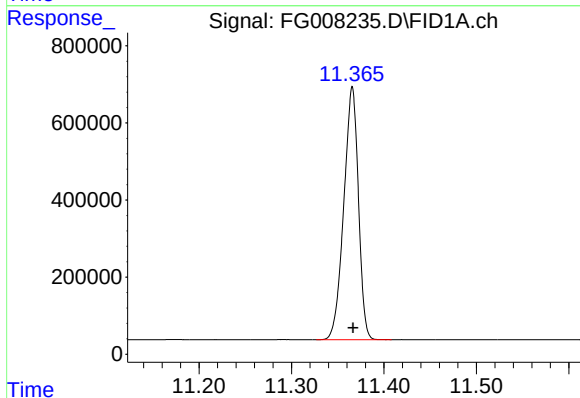
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 7529401
Conc: 55.23 ug/ml



#5 N-HEXADECANE

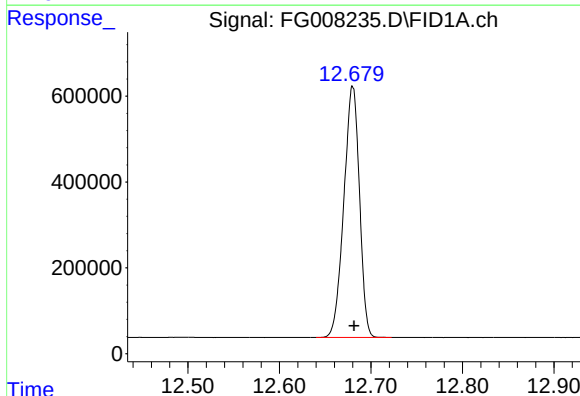
R.T.: 9.918 min
Delta R.T.: -0.001 min
Response: 7275866
Conc: 53.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



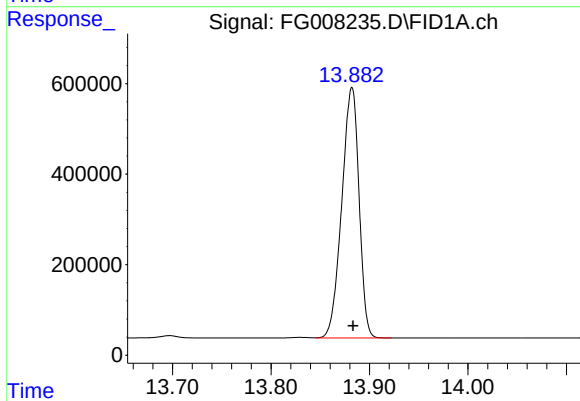
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 7211705
Conc: 52.05 ug/ml



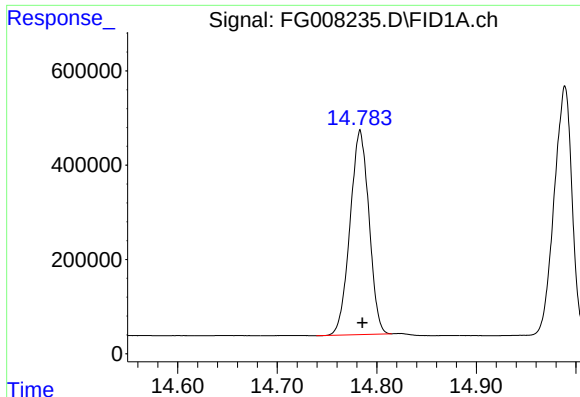
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.001 min
Response: 6949165
Conc: 50.77 ug/ml



#8 N-DOCOSANE

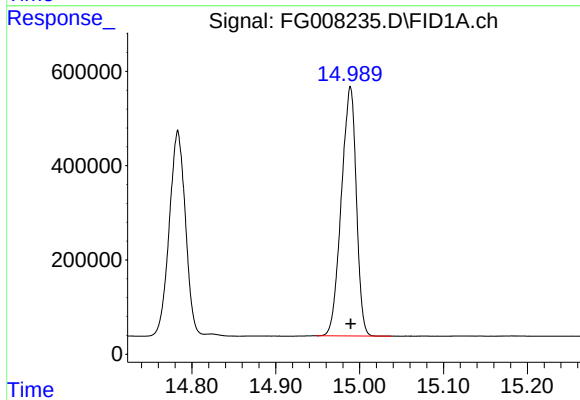
R.T.: 13.882 min
Delta R.T.: -0.001 min
Response: 6750021
Conc: 49.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

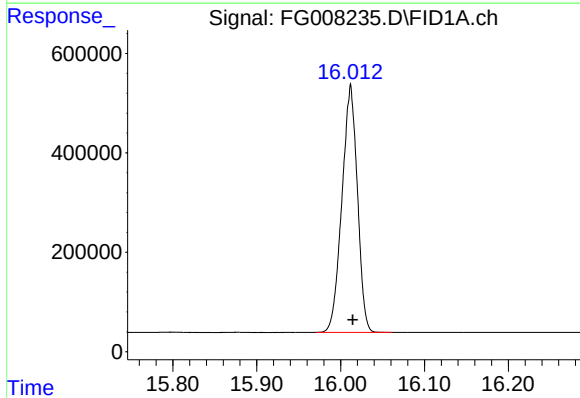
R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 5728244
Conc: 48.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



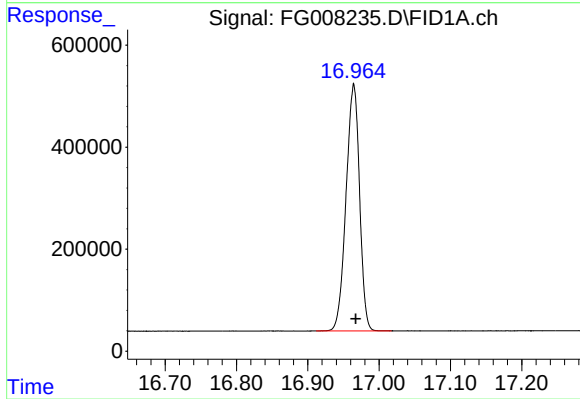
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 6568783
Conc: 48.83 ug/ml



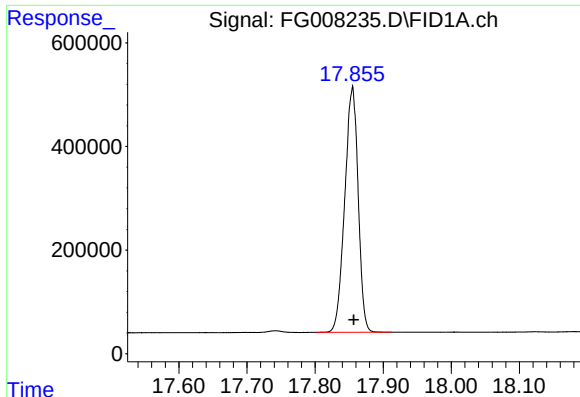
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.003 min
Response: 6374130
Conc: 48.50 ug/ml



#12 N-OCTACOSANE

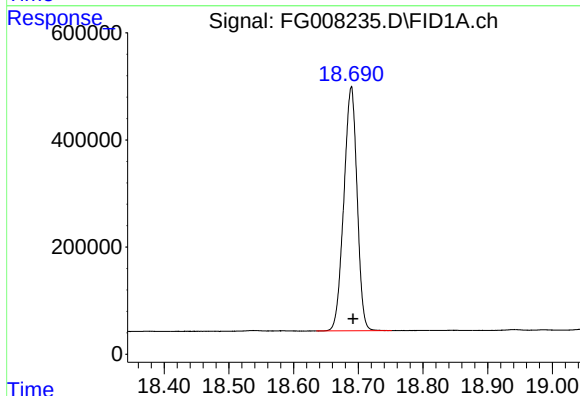
R.T.: 16.965 min
Delta R.T.: -0.003 min
Response: 6355241
Conc: 49.03 ug/ml



#13 N-TRIACONTANE

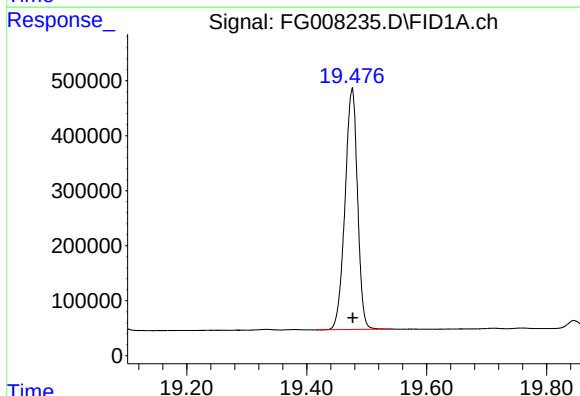
R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 6479305
Conc: 50.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



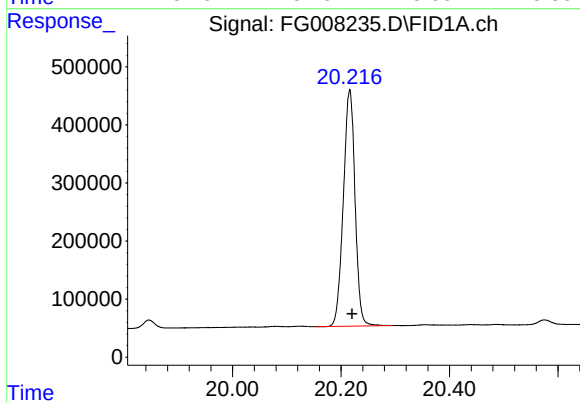
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.003 min
Response: 6487416
Conc: 52.21 ug/ml



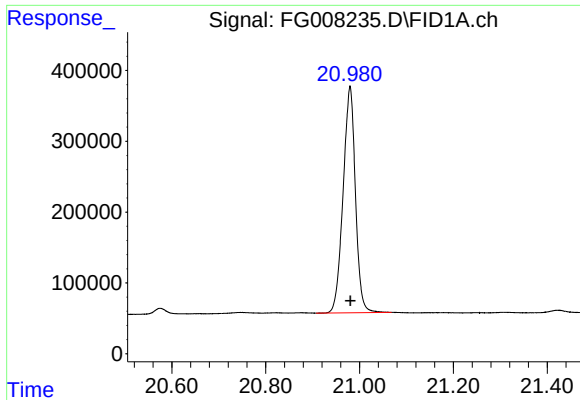
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.000 min
Response: 6349879
Conc: 54.28 ug/ml



#16 N-HEXATRIACONTANE

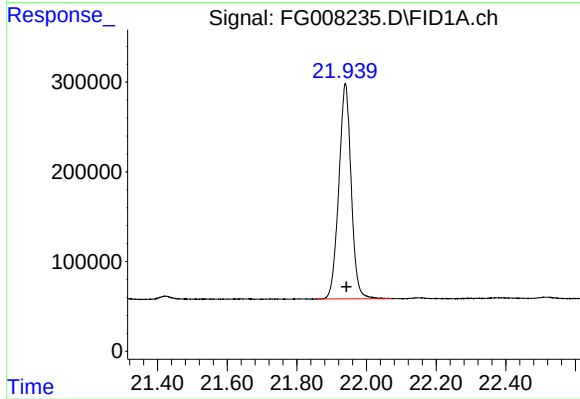
R.T.: 20.216 min
Delta R.T.: -0.004 min
Response: 6099400
Conc: 55.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.001 min
Response: 5822848
Conc: 56.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.003 min
Response: 5915579
Conc: 55.12 ug/ml